Maths Coordination

Action Plan

GOALS:

1. Master the PYP Math Scope and Sequence expectations and help to build a coherent Scope and Sequences for our section with all teachers
2. Promote standards of excellence in Maths
3. Promote professional development within the area according to teachers needs
4. Stimulate the awareness that we are language teachers when teaching Maths

How:

1. Reading new documents
2. Leading analysis and discussion of PYP Maths Scope and Sequence document (book time in inset days)
3. Revise our scope and sequence documents with each grade teachers at the end of each term to find out accomplishments and changes that must be done according to children’s performance (3 meetings with each grade in the year during afternoon planning sessions)
4. Meet periodically with Maths teams in each grade in order to clear doubts and unify criteria and give feedback from observations (every two weeks PK: Friday 4th period; K: Thursday 4th period)
5. Participate in the planning of each grade Maths Unit of Inquiry by reading the PYP Planners and giving feedback or suggestions when possible (in the Wiki)
6. Supporting and reinforcing the use of good practices in the section (differentiation strategies, questions that move thinking, ask chn to justify answers, including Maths-story books, use of Maths resources, interactive displays) give suggestions or tips in each grade’s Wiki
7. Check/inventory of Maths resources in each classroom???
8. Check Maths-storybooks bibliography in our library – with Janeth’s help; post bibliography in each grade’s Wikis (Maths page)
9. Check/inventory of Maths resources in the library – with Janeth’s help
10. Determine professional and training needs in our section through surveys, observations, and coordinators perception
11. Constantly observe and offer support and feedback to teachers (3min observations during Maths learning experiences- at least once a week)/ interact with children when possible
12. Plan workshops for teachers from teachers- peer training (Monday in GSM)

Suggested workshops:

-Topological Space – Jayá

-Number Sense – Vicky

-Maths games for class meetings - Martha

-Cómo trabajar diferentes ejes curriculares de Maths a través de circuitos – Yvonne

-Música y Patrones - Margarita

1. Plan workshops with Mathelúdicas- experts training – one for each grade in afternoon sessions
2. Providing a Maths glossary for each grade (in each grade Wiki) and checking teachers use the appropriate Math vocabulary in their learning experiences (observations)